



MEGA REGULATION PHASE 1

HEALTH ELIGIBILITY CENTER (HEC)

TECHNICAL MANUAL

Patch IVMB\*2\*614

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VISTA System Design & Development

# Revision History

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# Introduction

## Overview

Public Law 104-262, *The Veterans' Health Care Eligibility Reform Act of 1996*, required the Veterans Health Administration (VHA) to establish a patient enrollment system in October 1998. The enrollment system collects applications, determines eligibility, and then determines the enrollment of each applicant based upon criteria set forth by law. On October 6, 1999, the rules and regulations were amended and published in the Federal Register. This amendment, "Enrollment--Provision of Hospital and Outpatient Care, 38 CFR Part 17, RIN 2900-AJ18," included several changes. Of note to this request were changes to the enrollment priority groupings. It defined seven priority groupings and two sub-categories for prioritizing veterans for enrollment in the VA health care system. The National Enrollment System now supports the priority groupings and sub-categories as delineated in the October 1999 regulation.

A request to modify the National Enrollment System to support impending regulatory changes was received from the VHA Health Administrative Services (HAS). This request amends rules for calculating a veteran's enrollment priority grouping and sub-category, if applicable. Specifically, three of the seven enrollment priority groups will be modified by further differentiating them into sub-categories. In addition, rules to convert some Priority Group 5 veterans to a Priority Group of 7, or to not enroll in some cases, are to be implemented. This "Proposed Rule, Enrollment – Provision of Hospital and Outpatient Care to Veterans – Priority Categories 5, 6, and 7, 38 CFR Part 17, RIN 2900-AK92," is intended to "provide an equitable system for further prioritizing the enrollment of veterans in these priority categories."

Patch IVMB\*2\*614 is phase one of a proposed three-phased approach to managing the enrollment of veterans based on their priority in relation to a mandated Enrollment Group Threshold (EGT).

## Functionality

MEGA Regulation Phase 1 Patch IVMB\*2\*614 will:

- Make modifications to EGT functionality to ensure that EGT Type 2, STOP NEW ENROLLMENTS DURING CYCLE, allows new enrollments to be stopped at or below the threshold.
- Add a new Enrollment status, REJECTED; BELOW ENROLLMENT GROUP THRESHOLD. This status will be assigned during the EGT background job to records that have a sub-priority below the EGT setting when the EGT setting type is '2' – STOP NEW ENROLLMENTS DURING CYCLE.
- Add additional sub-categorization to the enrollment Priority Group of 7 and provide all related functional enhancements required to support this re-categorization.
- Activate the 623A letter and ensure its appropriate generation.

- Modify reports, options and HL7 transmissions to accommodate the new sub-categories.
- Provide a supervisory override function to allow a DCD supervisor to remove a REJECTED; STOP NEW ENROLLMENTS status from an enrollment record when others of the same priority are eligible for enrollment.

## ***Related Manuals***

In addition to this Technical Manual, a User Manual will also be released with the MEGA Regulation Phase 1 software.

You can download the MEGA Regulation User and Technical Manuals as follows:

From the Anonymous Directory:

1. Go to the anonymous.software directory.
2. Ftp the files listed in the following table. Remember to use binary format.

<b>File Name</b>	<b>Documentation Component</b>
IVMB_2_P614_UM.pdf	MEGA Regulation Phase 1 User Manual
IVMB_2_P614_TM.pdf	MEGA Regulation Phase 1 Technical Manual

From the Project Notebook Web Page:

<http://tspr.vista.med.va.gov/warboard/anotebk.asp?proj=573>.

# Implementation

The following steps should be taken prior to setting the Enrollment Group Threshold as mandated.

1. **IMPORTANT: Ensure the successful installation of VISTA patch DG\*5.3\*417 at *ALL* VA Medical Centers prior to activation of a new EGT setting.**
2. **Activate 623A Rejected - New Applicant Below Enrollment Group Threshold Letter**  
Following the successful installation of patch IVMB\*2\*614, 623A letter must be made active at the Health Eligibility Center, as described in the patch installation instructions, prior to setting a new Enrollment Group Threshold.
3. **Assign the [AYCB EGT] security key**  
The AYCB EGT security key must be assigned to whomever will be setting the Enrollment Group Threshold.

**Please be advised:** This security key should only be assigned to those individuals who will actually be setting the Enrollment Group Threshold. An accidental EGT change could disenroll a very large number of veterans.

## Files

### Modify HEC File: ENROLLMENT file (#300.132)

This file is stored in global ^IVMG(300.132, on the Health Eligibility Center (HEC) system. The ENROLLMENT PRIORITY SUBGROUP field (#6.5) has been modified as shown in the below table:

Internal Value	Current External Value	New Value
1	a	<b>a</b>
2	N/A	<b>b</b>
3	c	<b>c</b>
4	N/A	<b>d</b>

### Modify HEC File: IVM CLIENT INCOME file (#300.13)

This file is stored in global ^IVMB(300.13, on the HEC system. The ENROLLMENT PRIORITY SUB-GROUP field (#4.5) in the ENROLLMENT DATA Sub-file (#300.13101) has been modified according to the following table:

Internal Value	Current External Value	New Value
1	a	<b>a</b>
2	N/A	<b>b</b>
3	c	<b>c</b>
4	N/A	<b>d</b>

### File List

The following files are exported with Patch IVMB\*2\*614.

File #	File Name	Field #	Field Name	Global
300.132	Enrollment	6.5	Enrollment Priority Subgroup	^IVMG(300.132
300.13	IVM Client Income	4.5	Enrollment Priority Sub-Group	^IVMB(300.13

### ***File Flow (Relationships between files)***

1. VA FileMan
2. Data Dictionary Utilities Menu
3. List File Attributes Option
4. Enter File # (or range of File #s)
5. Select Standard listing format
6. You will see what files point to the selected file. To see what files the selected file points to, look for fields that say "Pointer To".

### ***Templates***

No templates have been modified for this patch.

# Routines

## ***Routines to Map***

Routines in the MEGA Regulation Phase 1 software can be mapped as necessary, but no mappings are required.

## ***Callable Routines***

No callable routines have been introduced with this patch.

## ***Routine List***

The following is a list of IVMB routines with checksums included in the MEGA Regulation Phase 1 software. The second line of each of these routines will look like:

<tab>;;2.0;INCOME VERIFICATION; \*\*[patch list]\*\*; May 25, 1994

### CHECK^XTSUMBLD results

<b>Routine Name</b>	<b>Before Patch</b>	<b>After Patch</b>	<b>Patch List</b>
AYCBCEN	7958370	9527364	277, 392, 399, 453, 497455, 614
AYCBEGT	1392658	2985576	392, 453, 487, 614
AYCBEGT1	4758991	5686287	392, 614
AYCBEGT2	7564017	7566687	392, 614
AYCBEGT3	8637963	9445095	392, 427, 614
AYCBEGT4	4688966	5041165	392, 453, 614
AYCBENA1	11014023	11605179	190, 257, 290, 315, 392, 453, 485, 506, 523, 455, 491, 614
AYCBENA3	3965373	2676750	392, 491, 614
AYCBENA4	5743200	5966573	392, 455, 614
AYCBLTR	11221527	10416573	405, 411, 481, 453, 487, 567, 607, 614
AYCBLTR1	4604627	4772449	178, 189, 394, 392, 398, 400, 405, 416, 420, 425, 411, 453, 487, 535, 567, 614
AYCBLTR9	8423810	8513848	420, 453, 487, 535, 614
AYCBLTRW	5697468	6167446	189, 198, 248, 394, 392, 405, 420, 411, 614
AYCBPRI2	454990	3229846	392, 453, 614
AYCBRLT2	6889823	7320475	453, 614
AYCBTENR	7698999	7714859	206, 228, 293, 309, 277, 392, 455, 491, 614
AYCBUTIL	5503288	5515656	201, 206, 228, 190, 238, 356, 277, 392, 455, 491, 614
AYCBUTL4	3360524	3373163	392, 420, 614
AYCEPHPC	9603638	9795909	491, 614
IVMB614	N/A	1935192	614

## Exported Options

### **AYCB EGT SUPERVISOR OVERRIDE**

This menu option was added to allow DCD supervisors to override an enrollment status of REJECTED; STOP NEW ENROLLMENTS. It can be found on the IVMD SUPERVISOR menu.

## Archiving & Purging

There are no archiving and purging capabilities exported with the MEGA Regulation Phase 1 software.

## Callable Routines, Entry Points, and Application Programmer Interfaces (APIs)

No new callable routines, entry points, or APIs have been introduced with this patch.

## External Interfaces

No new external interfaces have been introduced with this patch.

## External/Internal Relations

### ***External Relations***

The following HEC package versions (or higher) must be installed prior to installing the MEGA Regulation Phase 1 software.

<b>Package Name</b>	<b>Minimum Version Required</b>
IVM	2.0
Kernel	8.0
VA FileMan	22.0
HL7	1.5

### ***Database Integration Agreements (DBIAs)***

There are no DBIAs associated with the MEGA Regulation Phase I project.

### ***Internal Relations***

Not applicable.

## Package-wide Variables

No package-wide variables have been introduced with this project.

# Software Product Security

## Security Features

### Mail Groups, Alerts, and Bulletins

No new mail groups, alerts, or bulletins have been introduced with this project.

### Remote Systems

This project utilizes previously released HL7 messages and segments to transmit data between the HEC and VAMC sites.

Z11 – The Z11 message will now transmit additional sub-priorities “b” and “d” in accordance with the existing messaging structure from the HEC to VAMC sites.

Z07 - The Z07 message will now transmit additional sub-priorities “b” and “d” in accordance with the existing messaging structure from VAMC sites to the HEC.

MFN - The MFN message (with the MFI, MFE, and ZEG segments) is used by the EGT software to transmit changes to the Enrollment Group Threshold from the HEC to VAMC sites. An example of this message type is as follows:

```
Subj: HL7 Message 3011116.125239 from IVM CENTER at Station 724
[#124106] 16 Nov 01 12:52 4 lines
From: POSTMASTER (Sender: MORGAN,BRIAN) In 'IN' basket. Page 1
```

```
-----
--
MSH^~|\&^IVM CENTER^724^IVM^516^20011116125239-0500^^MFN~ZEG^7429079965^P^2.1
MFI^ZEG~ENROLLMENT GROUP THRESHOLD UPDATE~HL70175~742060~ENROLLMENT GROUP
THRES
HOLD^^REP^20011116125239-0500^^AL
MFE^MAD^14^^3011116~ENROLLMENT GROUP THRESHOLD~VA0017
ZEG^7~PRIORITY 7~VA0017^20011116^2~STOP NEW ENROLLMENTS DURING
CYCLE~VA0040^""^
20011116125235-0500^20011116^3~c~VA0044
```

Enter message action (in IN basket): Ignore//

MFK - The acknowledgement message sent back to HEC from the VAMC site after the Enrollment Group Threshold is successfully updated is an MFK message (with MSA, MFI, and MFA segments). An example of this message type is as follows:

```
Subj: HL7 Message 3011116.125213 from IVM at Station 500  [#5863]
16 Nov 01 12:52  4 lines
From: POSTMASTER  In 'IN' basket.  Page 1
```

```
-----
--
MSH^~|\&^IVM^500^IVM CENTER^724^20011116125213-0400^^MFK^3011116.125213^P^2.1
MSA^AA^7429079964
MFI^ZEG~ENROLLMENT GROUP THRESHOLD UPDATE~HL70175~742060~ENROLLMENT GROUP
THRES
HOLD^^REP
MFA^MAD^14^^S^
```

Enter message action (in IN basket): Ignore//

## Archiving/Purging

This project does not require any special considerations related to archiving and purging.

## Contingency Planning

Using services must develop a local contingency plan to be used in the event of product problems in a live environment. The facility contingency plan must identify the procedure for maintaining functionality provided by this package in the event of system outage. Field station ISOs may obtain assistance from their Regional Information Security Officer (RISO).

## Interfaces

There are no specialized products embedded within or required by the MEGA Regulations Phase I software.

## Electronic Signatures

Electronic signatures are not utilized by the software functionality released with this product.

## Menus

There are no new or existing menu options that would warrant warnings about sensitive patient data being displayed when using this software.

## **Security Keys**

AYCB EGT – This is an existing security key utilized to lock the AYCB AYCBEGET1 menu option to prevent unauthorized users from changing the Enrollment Group Threshold setting. No new security keys have been introduced with this application.

## **File Security**

No new files have been introduced with patch IVMB\*2\*614.

## **References**

None

## **Official Policy**

In accordance with VHA Directive 10-93-142, the files and fields exported with the MEGA Regulation Phase 1 software should not be modified locally.

# Glossary

## ***Acronyms***

<b>Acronym</b>	<b>Description</b>
EGT	Enrollment Group Threshold
ESG	Enrollment Systems Group
IRM	Information Resource Management
MT	Means Test
VAMC	Veterans Affairs Medical Center
VHA	Veterans Health Administration
VISN	Veterans Integrated Service Network
<b>VISTA</b>	Veterans Information System & Technology Architecture

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